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1935-47
INDEX

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AMERICAN SOCIETY
of
CIVIL ENGINEERS

INDEX TO TRANSACTIONS

VOLUMES 100 to 112

(1935-1947)

*Prepared under the Direction of the
Committee on Publications*

NEW YORK
PUBLISHED BY THE SOCIETY
1948
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FOREWORD

Coverage.—This Index, covering the yearly issues of *Transactions* from 1935 through 1947 (Volumes 100 through 112), supplements the previous edition published in 1934 which analyzed all material in volumes beginning with the year 1921 and carrying through 1934 (Volumes 84 through 99).

Arrangement.—The entries herein are arranged in two alphabetical lists by subject (pages 9-138) and by author (pages 139-145).

Alphabetizing is letter by letter, the dictionary method.

Extensive Searches.—To aid a reader in conducting an extensive search throughout all published *Transactions* indexes to date, cross references have been used to indicate where any material can be located in this Index volume which may have been carried under another classification in prior cumulative indexes. This covers the possibility that material may have been transferred to another classification for purposes either of conforming with current usage or of bringing related material into closer proximity. In addition, many cross references have been added for the purpose of relieving the reader's burden.

An attempt has been made to simplify long or complicated subjects by appropriate breakdowns into subdivisions. In the main, these stress the structure first and then the process. A few entries are subdivided geographically, as well as by subject, if this seemed advantageous.

For quickest results the reader should look first under the general subject rather than the specific (e.g., Dams, rather than the specific name of the dam, or other feature desired).

Individual Entries.—Lists of discussers (including author's closure) of individual papers appear with the primary entry under the major subject of the paper. Under all secondary relative subjects the reference is to the paper, by name, giving a notation "with discussion" but not including the discussers by name.

In subject headings the noun form of indexing has been favored in preference to adjective usage, except where the adjective form has served a better purpose.

Bibliography.—All bibliographies appearing in papers have been indexed under the relative subject under a subdivision entitled Bibliography. Such entries do not exhaust the bibliographic material available in the *Transactions*, however, as numerous citations exist as footnotes.

Memoirs are included in the Author Index under the name of the deceased member. Authors of memoirs have not been indexed, but it will be noted that their names appear as footnotes in the individual memoirs.

Ready reference lists of "Memoirs of Deceased Members" appear in the individual *Transactions* volumes immediately following the Table of Contents. In consulting these lists the reader should notice that the names are segregated first by grade of deceased member and then alphabetically by personal name under each grade. Memoirs appear at the end of each volume, following the numbered papers.

Errata.—In the interest of completeness, an Errata List for the volumes covered has been included.

Readers' Suggestions.—Much study and effort have gone into the perfection of this Index. Comments as to how to improve it still further are welcomed by the Society.

Reprint Prices.—Most papers, in pamphlet form, with full discussion, may be ordered from Headquarters. Individual paper numbers appear under the name of the author in the Author Index. Papers should be requested by number and title, not by title or number only. Prices are given on pages 6-8.

LIST OF ERRATA IN TRANSACTIONS, VOLUMES 100-112

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101	1941	Trans. Vol. 108, p. xiii.
102	1961	Trans. Vol. 103, p. xii.
102	1974	Trans. Vol. 103, p. xiii.
103	1982	Trans. Vol. 103, p. xiii.
103	Memoir	
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105	2066	Trans. Vol. 106, p. xii.
105	2087	Trans. Vol. 106, p. xii.
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105	Memoir	
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106	Subject Index	
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111	Author Index	
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For other possible corrections to *Transactions*, Volumes 100-112, see also correction lists in later *Transactions* as they may appear.

PAPERS AVAILABLE IN SEPARATE FORM

1948

NOTE: Members are entitled to a discount of 50% from the list price. Papers out of print are indicated by the notation o.p.

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1892	0.40	1936	0.35	1981	\$0.30	2025	0.40
1893	0.30	1937	0.55	1982	0.45	2026	0.85
1894	0.70	1938	o.p.	1983	0.50	2027	0.40
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1896	0.25	1940	0.25	1985	0.30	2029	0.60
1897	0.65	1941	o.p.	1986	0.20	2030	1.25
1898	0.50	1942	0.20	1987	0.30	2031	o.p.
1899	0.30	1943	0.65	1988	o.p.	2032	0.95
1900	0.50	1944	0.60	1989	0.60	2033	0.40
1901	0.30	1945	o.p.	1990	0.65	2034	1.10
1902	0.65	1946	0.30	1991	0.50	2035	1.60
1903	0.25	1947	0.35	1992	o.p.	2036	0.40
1904	0.30	1948	0.45	1993	0.75	2037	0.75
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1906	0.30	1950	0.65	1995	0.40	2039	0.50
1907	0.35	1951	0.50	1996	0.65	2040	0.45
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1910	0.50	1954	0.15	1999	0.28	2043	0.25
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2074	0.60	2134	0.30	2195	0.45	2254	0.40
2075	0.20	2135	0.55	2196	0.40	2255	o.p.
2076	0.55	2136	0.40	2197	0.60	2256	0.40
2077	0.60	2137	0.80	2198	0.60	2257	0.35
2078	0.50	2138	0.35	2199	0.35	2258	o.p.
2079	0.35	2139	0.40	2200	1.50	2259	0.45
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2103	0.75	2164	0.35	2223	0.30	2282	0.45
2104	0.65	2165	0.45	2224	0.70	2283	o.p.
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2117	0.40	2176	0.25	1945		1947	
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"The Grease Problem in Sewage Treat-
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"Riveted and Pin-Connected Joints of Steel and Aluminum Alloys," Leon S. Moisseiff, E. C. Hartmann, and R. L. Moore (with discussion), 109:1359 (1944).

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"The American Society of Civil Engineers Today": Address at the Annual Convention, Minneapolis, Minn., July 22, 1942, E. B. Black, 107:1688 (1942).

"The Development of the American Society of Civil Engineers": Address at the Annual Convention, Los Angeles, Calif., July 3, 1935, Arthur S. Tuttle, 100:1407 (1935).

"The Engineer and His Code": Address at the Annual Convention, Portland, Oregon, July 15, 1936, Daniel W. Mead, 101:1483 (1936).

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"The Relation of the National Society to the Engineering Profession": Address at the Annual Convention, Salt Lake City, Utah, July 20, 1938, Henry E. Riggs, 103:1647 (1938).

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"The Society Today and Tomorrow": Address at the Annual Convention, Los Angeles, Calif., July 28, 1943, Ezra B. Whitman, 108:1517 (1943).

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1936—Presidential Address at the An-

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1937—Presidential Address at the Annual Convention at Detroit, Michigan, July 21, 1937, Louis C. Hill, 102:1173 (1937).

1938—Presidential Address at the Annual Convention at Salt Lake City, Utah, July 20, 1938, Henry E. Riggs, 103:1647 (1938).

1939—Presidential Address at the Annual Convention at San Francisco, California, July 26, 1939, Donald H. Sawyer, 104:1815 (1939).

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1941—Presidential Address at the Annual Convention in San Diego, California, July 23, 1941, Frederick H. Fowler, 106:1521 (1941).

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1945—Annual Presidential Address, J. C. Stevens, 110:1605 (1945).

(Annual Address presented through the pages of *Civil Engineering*, August 1945, because of wartime conditions prohibiting the holding of conventions.)

1946—Presidential Address at the Annual Convention, Spokane, Wash., July 17, 1946, W. W. Horner, 111:1401 (1946).

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